



## I. Driver Features

### 1. Command Format

This device is controlled through a combination of RS-232 and IR commands; both are necessary for full control of the device.

### 2. RS-232 Commands

Power On	Source: Composite	Auto Adjust	Brightness Up	Menu	Blank
Power Off	Source: S-Video	Freeze	Brightness Down	Adjust Up	Digital Zoom Up
Volume Up	Source: Computer 1	Keystone Up	Aspect Auto	Adjust Down	Digital Zoom Down
Volume Down	Source: Computer 2	Keystone Down	Aspect Native	Adjust Left	ViewMatch
		Mute On	Aspect 4:3	Adjust Right	
		Mute off	Aspect 16:9	Enter	

### IR Commands

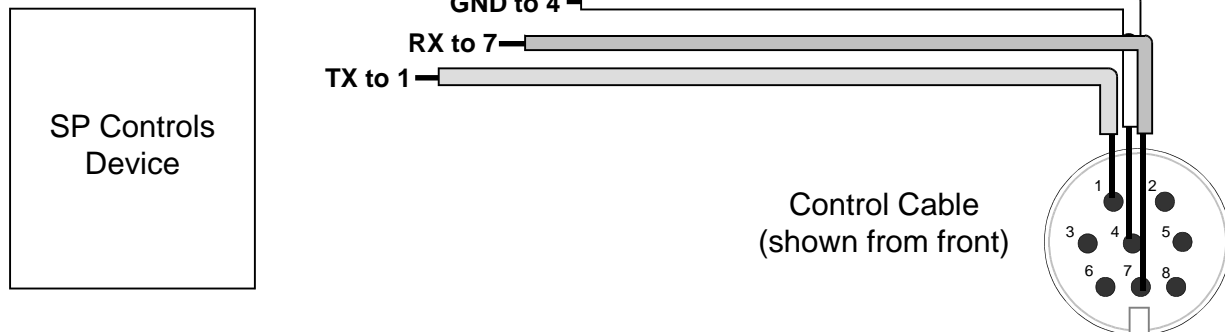
### 3. Other Driver Features

Default Power Status Feedback: None  
Projector Restart Lockout Timer (Default): 42 Seconds

## II. RS-232 Control Wiring

For IR wiring, see product manual for the SP Controls device.

Wire RS-232 control to a male 8-pin mini-DIN as follows:



Connect male mini-DIN to projector port labeled RS232.

Serial Adapters (for NRC only): N/A

## III. Projector Configuration

To prevent control failure:

**Quick Auto Search must be set to Off.** In the projector *Source* menu, scroll down to the *Quick Auto Search* setting and set it to *Off*. Then exit the menu.

**Auto Power Off must be set to Off.** In the projector *System Setup: Basic* menu, scroll down to the *Auto Power Off* setting and set it to *Off*. Then exit the menu.